## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- (currently amended) A method for inspecting a tubular comprising the steps of
  - a) contacting the tubular with an elastomeric coupling material;
  - b) transmitting an acoustic signal;
  - c) receiving a returned acoustic signal; and
  - d) releasing the contact of the coupling material with the tubular; and
  - e) repeating steps a through d along a length of the tubular at a high rate of speed.
- (original) The method as claimed in claim 1, wherein the acoustic signal is an ultrasonic signal.
- 3. (original) The method as claimed in claim 1, wherein the tubular is coiled tubing.
- 4. (cancelled)
- 5. (cancelled)
- 6. (currently amended) The method as claimed in claim 1 3, wherein the tubular is coiled tubing and steps a through d are repeated as the coiled tubing is being reeled on or unreeled from a coiled tubing reel.
- (original) The method as claimed in claim 1, wherein an algorithm is used to confirm a
  returned acoustic signal is received.

25.0242 (Appl. No. 10/820,082) Amdt. Dated February 21, 2006 8. (original) A method for inspecting a tubular comprising the steps of

contacting the tubular with a coupling material transmitting an acoustic signal receiving an acoustic returned signal; and selectively increasing or decreasing the contact pressure of the coupling material on the tubular based on the received signal.

- (original) The method as claimed in claim 8, wherein the acoustic signal is an ultrasonic signal.
- 10. (original) The method as claimed in claim 8, wherein the tubular is coiled tubing.
- 11. (original) The method as claimed in claim 8, wherein the coupling material comprises an elastomeric element.
- 12. (original) The method as claimed in claim 11, wherein the selectively increasing the contact pressure is achieved by compressing the elastomeric element.
- 13. (original) The method as claimed in claim 11, wherein the selectively decreasing the contact pressure is achieved by decreasing hydraulic pressure upon the elastomeric element.
- 14. (cancelled)
- 15. (original) The method of claim 8, further comprising comparing the returned signal to an expected signal, wherein the selectively increasing or decreasing the contact pressure is performed based on the comparison of the returned signal to the expected signal.

25.0242 (Appl. No. 10/820,082) Amdt. Dated February 21, 2006

Reply to Office communication of September 21, 2005

- 16. (original) The method of 8, further comprising contacting, transmitting, receiving and selectively increasing or decreasing as the coiled tubing is being run in or pulled out of a borehole.
- 17. (currently amended) An apparatus for use in inspecting a tubular comprising:

a housing comprising a coupling material having an axial bore through which a coiled tubing may be passed;

an acoustic transducer;

an activation cavity;

a port; and

a solenoid activated hydraulic valve operational to permit or restrict fluid flow in the activation cavity, and

means for controlling the hydraulic valve in response to a signal received by the acoustic tranducer.

wherein the hydraulic valve is operational in response to a signal received by the acoustic transducer.

- 18. (original) An apparatus as claimed in claim 17 wherein increasing fluid in the activation chamber in response to a signal received by the acoustic transducer compresses the coupling material to contact the coiled tubing.
- 19. (original) An apparatus as claimed in claim 17, wherein the hydraulic valve may be opened and closed at a high rate of speed.
- 20. (original) An apparatus as claimed in claim 17 wherein the hydraulic valve is operational in response to a signal returned from the coiled tubing and received by the acoustic transducer.